



IDAHO CROP WEATHER



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Cool, Wet Weather Delays Fieldwork

Agricultural Summary

Cool, wet weather conditions delayed fieldwork in many areas of the state. Above normal precipitation was received throughout most of the state last week. Average temperatures for the week were below normal. For the week ending May 4 major agricultural activities included planting spring wheat, barley, oats, sugarbeets, potatoes, field corn, dry peas, lentils, spraying insects and caring for livestock.

Livestock, Pasture and Range Report

Range and Pasture conditions are benefiting from current moisture levels, but warmer weather is needed to enhance plant development. Hay and Roughage supplies were reported to be 3% short, 66% adequate, and 31% surplus.

Crop Progress Table

| Percentages | 2003 | 2002 | Avg. |
|--------------------|------|------|------|
| Onions Emerged | 93 | 67 | 87 |
| Oats Planted | 64 | 66 | 59 |
| Oats Emerged | 40 | 34 | 30 |
| Dry Peas Planted | 31 | 67 | 64 |
| Dry Peas Emerged | 10 | 23 | 23 |
| Lentils Planted | 23 | 57 | 45 |
| Field Corn Planted | 18 | 31 | 35 |
| Dry Beans Planted | 3 | 12 | 3 |

Field Crop Report

Statewide, winter wheat development has progressed to 48 percent jointed; spring wheat and barley development progressed to 1 percent jointed. Some frost damage to sugarbeets was reported in Gooding and Power Counties. In Southcentral Idaho, potato planting is lagging behind last year and five year average. Planting progress in Northern Idaho continues to fall further behind the five year average for most crops due to wet and cool conditions. Rain showers have delayed the need for irrigation systems to be turned on in some areas of the state.

Soil Moisture and Days Suitable for Fieldwork

County Extension Educators reported topsoil moisture to be 2% very short, 17% short, 69% adequate and 12% surplus. Statewide, Idaho farmers had an average of 4.0 days suitable for fieldwork this past week.

Condition Table

| Percentages | Very Poor | Poor | Fair | Good | Excellent |
|-------------------|-----------|------|------|------|-----------|
| Irr. Water Supply | 1 | 18 | 47 | 32 | 2 |
| Winter Wheat | 0 | 0 | 5 | 75 | 20 |
| Range & Pasture | 0 | 2 | 31 | 59 | 8 |

Crop Progress District Table

| Crop | North | | | Southwest | | | Southcentral | | | East | | | State | | |
|---------------|-------|------|-----|-----------|------|-----|--------------|------|-----|------|------|-----|-------|------|-----|
| | 2003 | 2002 | Avg | 2003 | 2002 | Avg | 2003 | 2002 | Avg | 2003 | 2002 | Avg | 2003 | 2002 | Avg |
| Spring Wheat | | | | | | | | | | | | | | | |
| Planted | 33 | 83 | 75 | 100 | 99 | 100 | 100 | 96 | 98 | 89 | 72 | 79 | 78 | 79 | 83 |
| Emerged | 8 | 21 | 31 | 100 | 99 | 99 | 96 | 66 | 84 | 67 | 38 | 44 | 59 | 42 | 51 |
| Barley | | | | | | | | | | | | | | | |
| Planted | 30 | 77 | 68 | 100 | 99 | 99 | 100 | 91 | 93 | 69 | 59 | 65 | 72 | 71 | 73 |
| Emerged | 7 | 19 | 26 | 100 | 99 | 98 | 92 | 63 | 74 | 31 | 16 | 28 | 44 | 30 | 41 |
| Potatoes | | | | | | | | | | | | | | | |
| Planted | NA | NA | NA | 98 | 74 | 87 | 43 | 78 | 70 | 24 | 20 | 20 | 34 | 40 | 39 |
| Emerged | NA | NA | NA | 5 | 3 | 12 | 0 | 7 | 2 | 0 | 0 | 1 | 0 | 0 | 2 |
| Sugarbeets | | | | | | | | | | | | | | | |
| Planted | NA | NA | NA | 100 | 99 | 99 | 97 | 95 | 93 | 100 | 64 | 83 | 98 | 91 | 92 |
| Emerged | NA | NA | NA | 99 | 91 | 80 | 59 | 25 | 40 | 90 | 23 | 35 | 72 | 39 | 48 |

Avg (1998-2002); NA = Very Small Percentage of Acreage in District.

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Weather Data For The Week Ending Sunday, May 4, 2003 ^{1/}

| Station | Temperature ^{2/} | | | | Growing Degree Days ^{4/} | | | Precipitation (Inches) | | | | |
|---------------------|---------------------------|-----|------|---------------------|-----------------------------------|----------|--------|------------------------|--------------------|--------------|---------|--------|
| | High | Low | Ave. | Dept. ^{3/} | 40° Base | 50° Base | | Total | Dept ^{3/} | Month of May | March 1 | |
| | | | | | | To Date | Normal | | | | To Date | Normal |
| North | | | | | | | | | | | | |
| Coeur D'Alene | 68 | 36 | 50 | -3 | 362 | 62 | 31 | 0.12 | -0.34 | 0.11 | 4.37 | 4.39 |
| Grangeville | 62 | 33 | 46 | -1 | 272 | 36 | 0 | 1.33 | 0.64 | 0.79 | 7.34 | 5.38 |
| Lewiston | 69 | 36 | 53 | -2 | 551 | 110 | 58 | 0.83 | 0.55 | 0.75 | 4.60 | 2.35 |
| Sand Point | 65 | 34 | 50 | 1 | 282 | 44 | 0 | 1.82 | 1.26 | 0.43 | 8.46 | 5.29 |
| Southwest | | | | | | | | | | | | |
| Boise | 70 | 38 | 51 | -2 | 545 | 132 | 25 | 1.35 | 1.10 | 1.00 | 3.97 | 2.65 |
| Caldwell | 72 | 36 | 51 | -4 | 608 | 170 | 82 | 0.32 | 0.16 | 0.30 | 1.75 | 2.11 |
| Emmett | 71 | 34 | 52 | -2 | 536 | 133 | 48 | 0.65 | 0.43 | 0.63 | 3.68 | 2.53 |
| Mountain Home | 70 | 34 | 49 | -3 | 544 | 125 | 15 | 0.44 | 0.26 | 0.23 | 1.73 | 2.02 |
| Parma | 74 | 32 | 52 | -1 | 624 | 165 | 36 | 0.49 | 0.30 | 0.47 | 1.98 | 2.15 |
| Weiser 5/ | 64 | 34 | -- | -- | 572 | 133 | 29 | 0.53 | 0.34 | 0.42 | 2.71 | 2.15 |
| Southcentral | | | | | | | | | | | | |
| Buhl 5/ | -- | -- | -- | -- | 386 | 72 | 2 | 0.00 | -0.26 | 0.00 | 0.00 | 1.93 |
| Burley | 65 | 30 | 47 | -4 | 318 | 50 | 2 | 0.64 | 0.37 | 0.29 | 3.37 | 1.92 |
| Hill City | 58 | 26 | 43 | -4 | 148 | 9 | 0 | 1.27 | 1.06 | 0.05 | 2.96 | 2.20 |
| Hagerman 5/ | -- | -- | -- | -- | 699 | 219 | 104 | 0.00 | -0.23 | 0.00 | 0.00 | 1.85 |
| Malta | 68 | 28 | 47 | -4 | 432 | 99 | 25 | 0.30 | 0.04 | 0.13 | 2.11 | 1.76 |
| Twin Falls | 65 | 31 | 47 | -2 | 367 | 71 | 0 | 0.14 | -0.11 | 0.13 | 5.28 | 2.15 |
| East | | | | | | | | | | | | |
| Aberdeen 5/ | 54 | 35 | -- | -- | 186 | 16 | 0 | 0.07 | -0.19 | 0.00 | 0.68 | 1.68 |
| Grace 5/ | 66 | 27 | -- | -- | 188 | 16 | 0 | 0.92 | 0.60 | 0.91 | 2.22 | 2.87 |
| Idaho Falls | 61 | 28 | 45 | -3 | 228 | 21 | 0 | 0.91 | 0.64 | 0.41 | 2.08 | 1.96 |
| Malad City 5/ | 70 | 28 | -- | -- | 320 | 56 | 0 | 0.03 | -0.29 | 0.00 | 0.88 | 2.48 |
| Pocatello | 63 | 26 | 46 | -3 | 289 | 44 | 0 | 0.36 | 0.05 | 0.21 | 2.13 | 2.58 |
| Rexburg | 58 | 29 | 44 | -4 | 256 | 40 | 0 | 0.80 | 0.45 | 0.30 | 2.78 | 2.52 |
| Salmon | 59 | 28 | 45 | -3 | 318 | 58 | 0 | 0.01 | -0.23 | 0.01 | 0.34 | 1.48 |

1/ Weekly summary provided by the Western Regional Climate Center with data reported by the National Weather Service. When data is quality controlled by the National Climate Center the accumulated growing degree days and precipitation values are updated. 2/-- indicate missing or incomplete data. 3/ Weekly departure from normal. 4/ Totals from March 1. Growing degree days are estimated from neighboring sites for stations with missing or incomplete data. 5/ Precipitation totals are only for days reports were received, no estimates were made for missing data.

Daily High/Low Four Inch Soil Temperatures

| Station | Monday | | Tuesday | | Wednesday | | Thursday | | Friday | | Saturday | | Sunday | | Average ^{1/} | |
|------------|--------|-----|---------|-----|-----------|-----|----------|-----|--------|-----|----------|-----|--------|-----|-----------------------|-----|
| | High | Low | High | Low | High | Low | High | Low | High | Low | High | Low | High | Low | High | Low |
| Emmett | 64 | 54 | 62 | 55 | 65 | 55 | 61 | 53 | 67 | 55 | 69 | 58 | 67 | 60 | 65 | 56 |
| Parma | 52 | 51 | 52 | 51 | 52 | 51 | 52 | 51 | 53 | 51 | 53 | 52 | 53 | 52 | 52 | 51 |
| Sandpoint | 54 | 46 | 55 | 45 | 52 | 46 | 59 | 48 | 59 | 50 | 55 | 50 | 53 | 48 | 55 | 48 |
| Twin Falls | 60 | 43 | 59 | 45 | 55 | 41 | 53 | 41 | 59 | 43 | 60 | 49 | 55 | 46 | 57 | 44 |

1/ Averages are only for days reports were received. -- Missing or Incomplete Data.

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